

## Registration Information

(588-003-06)

**Space is limited, register early!**

Registration deadline: March 8, 2006

Registration fee: **\$160.00**

- Register for the program on-line at: <http://www.nltn.org/courses>. Click on the title of the program from the list and follow the directions to register (if you have difficulty with the on-line registration process, please contact the NLTN Chicago Office by e-mail at [mwoffice@nltn.org](mailto:mwoffice@nltn.org) ).
- After the successful completion of your registration, a confirmation letter will be sent via e-mail.
- Refunds will be issued for cancellations received in writing by February 22, 2006.

## Special Needs

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations should notify the NLTN office at least two weeks prior to the program (phone 312-793-3306 or e-mail [mwoffice@nltn.org](mailto:mwoffice@nltn.org)).

## Sponsors



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### National Laboratory Training Network

*A training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).*

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# Identification of Medically Important Filamentous Fungi



March 22-23, 2006

Kansas City, KS

### Sponsored by:

University of Kansas Medical Center  
Department of Clinical Laboratory Sciences Education  
and  
National Laboratory Training Network

### In cooperation with:

Kansas Department of Health and Environment

# Identification of Medically Important Filamentous Fungi

## Description

Distinguishing morphologic characteristics remains fundamental to identification of medically important filamentous fungi. Dr. James L. Harris, will review the major groups of molds, emphasizing the more commonly encountered species. Participants will have the opportunity to prepare and microscopically study tease mounts of many fungi and compare them to cultures. Organisms to be covered include *Histoplasma*, *Blastomyces*, *Coccidioides*, *Paracoccidioides*, eumycotic and actinomycotic mycetoma, *Aspergillus*, *Penicillium*, and "Black Fungi".

## Speaker

### Jim Harris, Ph.D.

Dr. Harris is the Training Coordinator for the Texas Department of State Health Services, a clinical instructor in Medical Technology for the School of Health Professions, Texas State University in San Marcos, TX and an Adjunct Associate Professor at the University of Texas at Austin.

## Who should attend

This intermediate-level program is intended for laboratorians working in clinical or public health microbiology laboratories who identify pathogens that cause mycologic diseases.

## Agenda

### March 22, 2006

7:45 a.m.	Registration
8:15 a.m.	Introduction to Filamentous Fungi
8:20 a.m.	Morphology, Terminology and Fundamentals of Grouping Fungi
9:45 a.m.	Break
10:00 a.m.	Basic Culture Techniques; Media Considerations; Specimen Handling; Safety in the Mycology Laboratory
11:00 a.m.	Dealing with Dermatophytes
12 noon	Lunch
1:00 p.m.	"Black Fungi"; Selected Agents of Subcutaneous Infections (Includes a 15-minute break.)
5:00 p.m.	Adjourn

### March 23, 2006

8:15 a.m.	Review of Course Progress
8:20 a.m.	Agents of Systemic Mycoses
9:45 a.m.	Break
10:00 a.m.	Zygomycetes
11:15 a.m.	<i>Aspergillus</i> and <i>Penicillium</i>
12 noon	Lunch
1:00 p.m.	<i>Aspergillus</i> and <i>Penicillium</i> (continued)
2:15 p.m.	Break
2:30 p.m.	Culture Storage, Handling Contamination and Mites; Troubleshooting
3:30 p.m.	Discussion and Evaluation
4:00 p.m.	Adjourn

## Objectives

At the conclusion of this program, the student will be able to:

- List the salient features of the four major groups of filamentous fungi.
- Prepare and examine tease mounts of fungi.
- Identify significant characteristics of many common molds.
- Explain successful preservation and safe handling of filamentous fungi.

## Continuing Education Credit

The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E. Program. Participants who successfully complete this program will be awarded 13.5 contact hours.

## Location

The University of Kansas Medical Center, Kansas City, Kansas.

*More location details will be provided in your confirmation letter.*

## For Additional Information

Contact the National Laboratory Training Network at: 312-793-3306 or by e-mail at: [mwoffice@nltn.org](mailto:mwoffice@nltn.org).